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## **Trunk Group Commands-3**



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# Chapter 1 Trunk Group Commands

## 1.1 trunk loading-sharing mode

### [Function]

Set loading-sharing mode for the trunk group, **no** command can delete operation.

### [Command Format]

**trunk loading-sharing mode** {*smac* | *dmac* | *sxordmac* | *sip* | *dip* | *sxordip*}

**no trunk loading-sharing mode**

### [Parameter]

*smac*: select the forward port based on source MAC address.

*dmac*: select the forward port based on destination MAC address.

*sxordmac*: select the forward port based on the result of logical operation “or” of source MAC address, destination MAC address.

*sip*: select the forward port based on source IP address.

*dip*: select the forward port based on target IP address.

*sxordip*: select the forward port based on the result of logical operation “or” of source MAC address, destination MAC address.

### [Default]

**sxordmac**, select the forward port based on the result of logical operation “or” of source MAC address, destination MAC address.

### [Command Modes]

Global configuration mode; privileged user.

### [Executing Command Instruction]

Users can select different loading shared mode based on the usage of the aggregation links.

For example, if the link is used to connect layer-3 switch in order to provide router support for access layer, users should select loading shared mode based on source MAC address, since the data flow of trunk group are of the same destination MAC but different source MAC.

### [Explanation of command execution echo]

*Set successfully*

*Set unsuccessfully !*

### [Example]

Select the forward port based on source IP address for trunk load-sharing mode:

```
Raisecom(config)#trunk loading-sharing mode sip
```

Recover trunk load-sharing mode to default setting:

```
Raisecom(config)#no trunk loading-sharing mode
```

**[Related commands]**

Commands	Description
<b>show trunk</b>	Show trunk status, trunk load-sharing mode, all the trunk members of the trunk group and all the currently enabled port member.



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